### PATENT APPLICATION

I hereby certify that this paper is being deposited with the United States Postal Service as FIRST-CLASS mail in an

envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Registration No. 43,874

Attorney for Applicant

22313-1450, on this date.

December 29, 2004

Appr. February 20, 1998

F-CLASS.WCM

Date

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AN 0 3 2005 Applicant:

Munir H. Nayfeh

ial No.:

09/496,506

Conf. No.:

6344

Filed:

February 2, 2000

For:

SILICON NANOPARTICLE FIELD

EFFECT TRANSISTOR AND

TRANSISTOR MEMORY DEVICE

Art Unit:

2811

Examiner:

Sara W. Crane

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

**TRANSMITTAL** 

Dear Sir:

Enclosed please find the following:

- (X) Response H.
- (X) Declaration of Munir Nayfeh.
- Petition for Extension of Time (in duplicate), with a check in the amount of \$510.00.
  - (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
  - (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Customer No. 24978

December 29, 2004

300 South Wacker Drive - Suite 2500

Chicago, Illinois 60606

Tel:

(312) 360-0080

Fax: (312) 360-9315 P.\DOCS\1201\63407\795738.DOC

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

Arik B. Ranson

Registration No. 43,874



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## **RESPONSE H**

Mail Stop AMENDMENT Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed June 29, 2004, please consider the following remarks: